

Application/Control Number: 10/641,764

Art Unit: 3713

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In the specification:

Please amend the second paragraph of the description of the preferred embodiment (page 7, lines 5-15) of the application as follows:

5 In Figures 1 and 2 show perspective and side views, respectively, of the new and improved golf swing diagnostic device 10 of the present invention for analyzing a critical aspect of a golfer's swing is illustrated and will be described. More particularly, the golf swing diagnostic device 10 has a golf mat 12, which is similar to the type used at a driving range, with the top surface covered with artificial turf ~~Astroturf~~ ^{type grass} 14 and the bottom backing 16
10 fabricated from a high-traction type rubber to help prevent the mat from sliding on the underlying surface. The mat is typically 4-feet square and 1 to 2-inches thick and can be provided in configurations for both right-handed and left-handed golfers. The mat also includes a hole for inserting a golf tee 18. However, unique to this golf mat is an embedded pressure sensor 30 (transducer), which is sandwiched between the top artificial grass 14 and the bottom
15 rubber backing 16 for use in setting off an alarm 26 when the golf club strikes the area above the pressure sensor 30.